

1	M	S	Q	P	S	G	G	R	A	P	G	T	R	I	Y	S	W	S	C	P	T	V	M	S	P	G	E	K	L	D	2635136
1	M	L	S	L	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GI 1932712
31	P	I	P	D	S	F	I	L	Q	P	P	V	F	H	P	V	P	Y	V	T	T	I	F	G	G	L	H	A	G		2635136
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GI 1932712
61	K	M	V	M	L	Q	G	V	P	L	D	A	H	R	F	Q	V	D	F	Q	C	G	C	S	L	C	P	R	P		2635136
30	T	L	I	V	I	R	G	H	V	P	S	D	A	D	R	F	Q	V	D	L	Q	N	G	S	S	V	K	P	R	A	GI 1932712
91	D	I	A	F	H	F	N	P	R	F	H	T	T	K	P	H	V	I	C	N	T	L	H	G	G	R	W	Q	R	E	2635136
60	D	V	A	F	H	F	N	P	R	F	K	R	A	-	G	C	I	V	C	N	T	L	I	N	E	K	W	G	R	E	GI 1932712
121	A	R	W	P	H	L	A	L	R	R	G	S	S	F	L	I	L	F	L	F	G	N	E	E	V	K	V	S	V	N	2635136
89	E	I	T	Y	D	T	P	F	K	R	E	K	S	F	E	I	V	I	M	V	L	K	D	K	F	Q	V	A	V	N	GI 1932712
151	G	Q	H	F	L	H	F	R	Y	R	L	P	L	S	H	V	D	T	L	G	I	F	G	D	I	L	V	E	A	V	2635136
119	G	K	H	T	L	L	Y	G	H	R	I	G	P	E	K	I	D	T	L	G	I	Y	G	K	V	N	I	H	S	I	GI 1932712

FIGURE 1A

181 GFLNINPFVEGSR EYPAGHPFLLM - - - - - 2635136  
 149 GF - SFSSDLQSTQASSLELT EIVRENVPKS GI 1932712  
  
 205 - SPRLEVPCHALPQGLSPGQVIIVRGVL 2635136  
 178 GTPQLSLPFARLNTPMGPGR TVV VQGEVN GI 1932712  
  
 234 QEPKHFTVSL - RDQAAHAPVTLRASFA DRT 2635136  
 208 ANAKSFNVDL LAGKSKDIALHLNPR LNIKA GI 1932712  
  
 263 LAWIS - - - - - RWGQKKLISAPFLFY PQRF FE 2635136  
 238 FVRNS FLQESWGEEERNITSEFPFS PGM YFE GI 1932712  
  
 289 VLLLFQEGGLKLALNG - QGLGATSMNQ QAL 2635136  
 268 MIIYCDVREFKVAVNGVHSL EYK HRFKE - L GI 1932712  
  
 318 EQLRELRI SGSVQLYCVHS 2635136  
 297 SSIDTLEIN GDIHLLEVR SW GI 1932712

FIGURE 1B

Library	Library Description	Abundance	Percent Abundance
TLYMNOT04	lymphocytes, activated Th1 cells, 6-hr AB	5	0.1660
TLYMNOT03	lymphocytes, nonactivated Th1 cells	8	0.1341
TLYMNOT01	periph blood, lymphocytes, non-adher PBMC, 24M	1	0.1076
TLYMNOT06	lymphocytes, activated Th2 cells, 6-hr AB	3	0.1003

FIGURE 2